



MAX4542CSA+

Part Number:	MAX4542CSA+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 8SOIC
Datasheets:	1.MAX4542CSA+.pdf 2.MAX4542CSA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4542CSA+

PART NUMBER	MAX4542CSA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX4542CSA+.pdf 2.MAX4542CSA+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	100ns, 75ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	60 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 60 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	MAX4542
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4542CSA+	MAX4542CSA+ Distributor	MAX4542CSA+ Supplier
MAX4542CSA+ Price	MAX4542CSA+ Pictures	MAX4542CSA+ Image
MAX4542CSA+ PDF Datasheet	MAX4542CSA+ Download Datasheet	MAX4542CSA+ Datasheet
MAX4542CSA+ Stock	Buy MAX4542CSA+	Buy Maxim Integrated MAX4542CSA+
Maxim Integrated MAX4542CSA+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4542CSA+		

Related Products

 MAX4541EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ	 MAX4541ETA+T Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH DUAL SPST 8TDFN In stock: Out stock RFQ
 MAX4541EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 338 pcs RFQ	 MAX4541EUA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ
 MAX4542EKA-T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: Out stock RFQ	 MAX4542ESA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ
 MAX4542CUA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-MSOP In stock: Out stock RFQ	 MAX4542ESA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 620 pcs RFQ
 MAX4542ESA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ	 MAX4542EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: Out stock RFQ
 MAX4542CSA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: Out stock RFQ	 MAX4542CPA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-DIP In stock: Out stock RFQ